



Northampton Parks & Recreation Department

PLAY-WELL LEGO® ROBOTIC PROGRAMS

Robotics Using LEGO® WeDo

For: Ages 6 - 8
Dates: June 27 - July 1, 2016
Time: 9:00a.m.-12:00 p.m.
Location: TBA
Fee: \$190 residents (non residents add \$10)
Instructor: Play-Well Staff



Robotics using LEGO® WeDo

Build and program robots in this introductory Robotics class using the LEGO® WeDo system. Learn basic programming skills, simple engineering concepts, and the names of robot components. Work in small groups to complete several projects using tilt and motion sensors. This is a great way to prepare young Robotics enthusiasts for our more advanced Robotics programs.

Robotics Using LEGO® NXT

For: Ages 9 - 12
Dates: June 27 - July 1, 2016
Time: 1:00p.m.- 4:00 p.m.
Location: TBA
Fee: \$190 residents (non residents add \$10)
Instructor: Play-Well Staff



Robotics using LEGO® NXT

Build and program robots using the LEGO® Mindstorms NXT system! Learn about mechanical and software design, loops, conditional statements, problem solving, and teamwork skills. Work in small groups, program and build your robot, and rise to the challenge. Control the robot to avoid obstacles, pick up and carry objects, and play sounds. Projects are structured so that students work in an open-ended, investigative environment while having fun.

Please Note: LEGOS® will NOT be kept - to see more about the Play-Well program, check out their website at www.play-well.org.

For more info. contact the Parks & Recreation Dept. at 587-1040, 90 Locust St. or www.northamptonma.gov/recreation

Play-Well LEGO ROBOTICS Programs – Summer 2016

Child's Name—first & last	Gender M/F	Date of Birth	Age	Grade Fall 2016	School

PARENT/GUARDIAN	Parent 1/Guardian	Parent 2/Guardian (complete if any field is different)
First & Last Name		
Street Address		
City, State, Zip Code		
Home/ Mobile #		
Work Phone #		
Email Address		
Special Notes (Allergies, etc)		
Emergency Contact	Name:	Number:

Please check the program that you are registering for:

Robotics Using Lego Programs: June 27 - July 1 \$190 residents, \$200 non-residents

☐ Robotics Using Lego WeDo-9am-12pm (Ages 6 - 8)

☐ Robotics Using Lego NXT—1pm-4pm - (Ages 9 -12)

Charge my (circle one) Visa /MasterCard/Discover Card #: _____

Name on card: _____ Signature _____ Exp. Date _____

Northampton Parks & Recreation Dept, 90 Locust Street, Northampton, MA 01060

Checks payable to "Northampton Parks & Recreation"

Amount Enclosed: \$ _____

For office use: Total paid\$ _____ cash/ check/ charge rcvd by _____ date _____ rectrac entered _____